

Amendments to the Specification:

Please add the following heading before paragraph [0001]:

FIELD OF THE INVENTION

Please add the following heading before paragraph [0002]:

BACKGROUND

Please add the following heading before paragraph [0016]:

SUMMARY OF THE INVENTION

Please replace the paragraph [0016] with the following rewritten paragraph [0016]:

[0016] The present invention is embodied in~~It pertains to~~ a valve actuator for internal combustion engines, comprising at least one electromagnet and a magnetic plate, whose movement controls the displacement of the valve, which is characterized in that the parameters of the electromagnet and of the plate are such that at least part of the magnetic circuit formed by the electromagnet and by the plate is in a state of magnetic saturation when the magnetic plate is in the proximity of the electromagnet.

Please add the following heading before paragraph [0030]:

BRIEF DESCRIPTION OF THE DRAWINGS

Please add the following heading before paragraph [0035]:

DETAILED DESCRIPTION